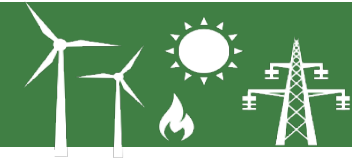


MASHAV

Online Renewable Energy Course



ENERGY



Gianluca Sambucini

Secretary of the Group of Experts on Renewable Energy (GERE)

Sustainable Energy Division, UNECE

24 November 2021



The UNECE Group of Experts on Renewable Energy (GERE)

The GERE started in 2014 as a subsidiary body to the Committee on Sustainable Energy and aims to:

- Help the understanding of RE status and tracking its progress in the UNECE region
- Facilitate the exchange of best practices
- Consider the role of renewable energy within the context of future energy systems
- Identify needs, key bottlenecks and opportunities for market conditions and possible investment promotion

Key outputs:

- REN21 UNECE Renewable Energy Status Report (2015 & 2017, 2022 under preparation)
- Cooperation with dena on Hard Talks, including a market study and other activities
- Hard Talks: Georgia (2016), Ukraine (2016), Azerbaijan (2017), Kazakhstan (2018) Bosnia-Herzegovina (2018), Serbia (2019); Albania (July 2021); Georgia (October 2021).
Forthcoming: Serbia (November 2021) and Kazakhstan (date tbc)
- Training: MASHAV Arava - Online Renewable Energy Course (Nov-Dec 2021)
- Recent studies:
 - Study on Renewable Energy Financing and Investment in Albania, Georgia, Kazakhstan and Serbia (RPTC, 2021)
 - Overview of Benefits and Challenges for Governments applying UNFC to Renewable Energy Projects and Resources (2021)
 - Towards sustainable renewable energy investment and deployment: Trade-offs and opportunities with water resources and the environment (2020)
 - Hard Talks in ECE Countries on How to Increase Renewable Energy



REN21 UNECE Renewable Energy Status Report 2017 (June) in the 17 countries: Introduction

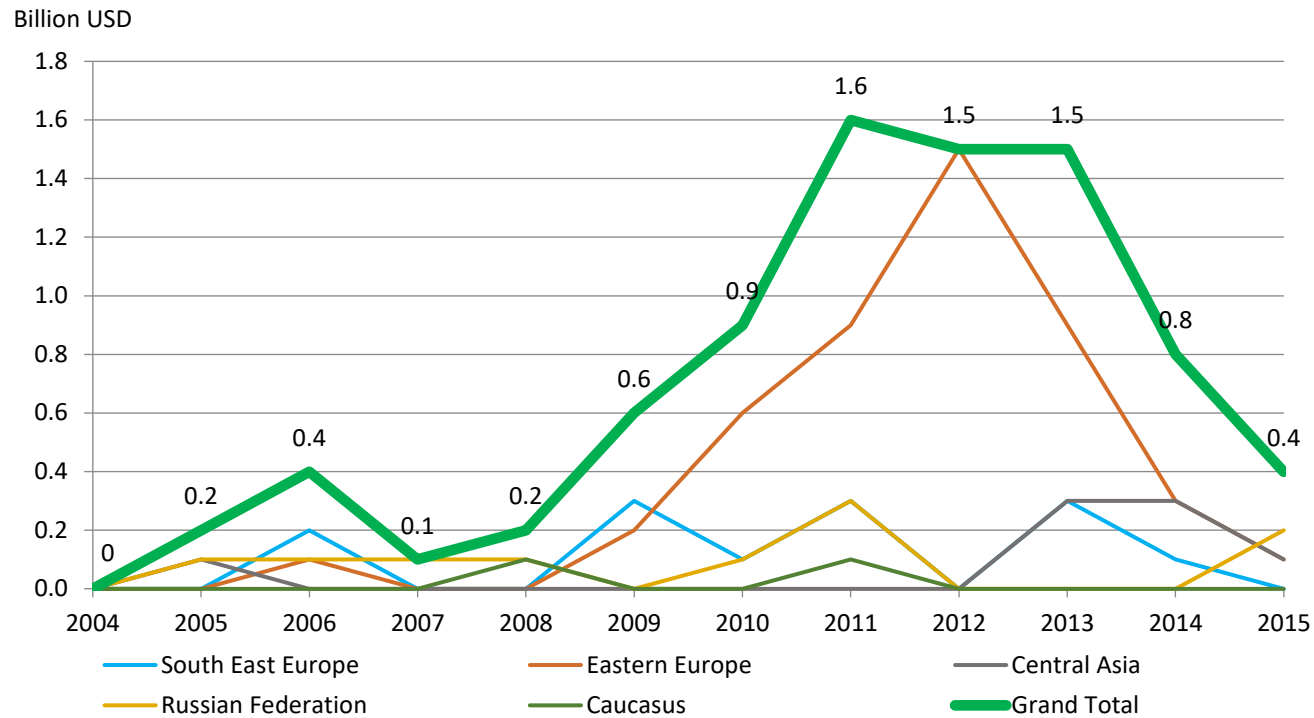
- UNECE Group of Experts on Renewable Energy (GERE); Renewable Energy Policy Network for the 21st Century (REN21); International Energy Agency (IEA)
- German Federal Ministry for Economic Affairs and Energy (BMWi)
- 17 countries in South East and Eastern Europe, the Caucasus, Central Asia and the Russian Federation

REN21 UNECE Renewable Energy Status Report 2017 (June) in the 17 countries: Overall

- Report 2017 shows a slowdown in RE investment flow
- USD 700 million in 2014, global share of 0.5%
- USD 400 million in 2015, less than 0.2% of the global total
- The lack of investment as key barrier to accelerate modernization of energy infrastructure and improve the quality of life.



Renewable Energy Investment Overview, 2004-2015





Hard Talks: An Innovative Policy Dialogue Tool For Unblocking Renewable Energy Barriers to Investment

- A uniquely formatted **multi-stakeholder** dialogue:
 - Involved Ministries – Energy, Economy, Finance, etc.
 - Other key players – RES Agencies, Regulators, Network operators
 - Private sector –project developers, industry associations
 - Parliament, NGOs, media (2nd day)
 - Financial actors – IFIs, development banks and commercial lenders
 - International community – Donors, Consulates, etc.
- Adapted to the specifications and requirements of the host country;
- Discussion guided by a **practical “problem/solution” Discussion Paper**;
- **Neutral international facilitators** for the dialogue
- Involves two days to **deliver key messages** from experts and main stakeholders through specific **Recommendations**, **prioritizing the next steps** that are sent to all participants and high-level decision-makers for further action

READY TO START A FRUITFUL COURSE!



ENERGY



Thank you!

Gianluca Sambucini
Secretary of the Group of Experts
on Renewable Energy
UNECE

